

OPTIMUS | 147968

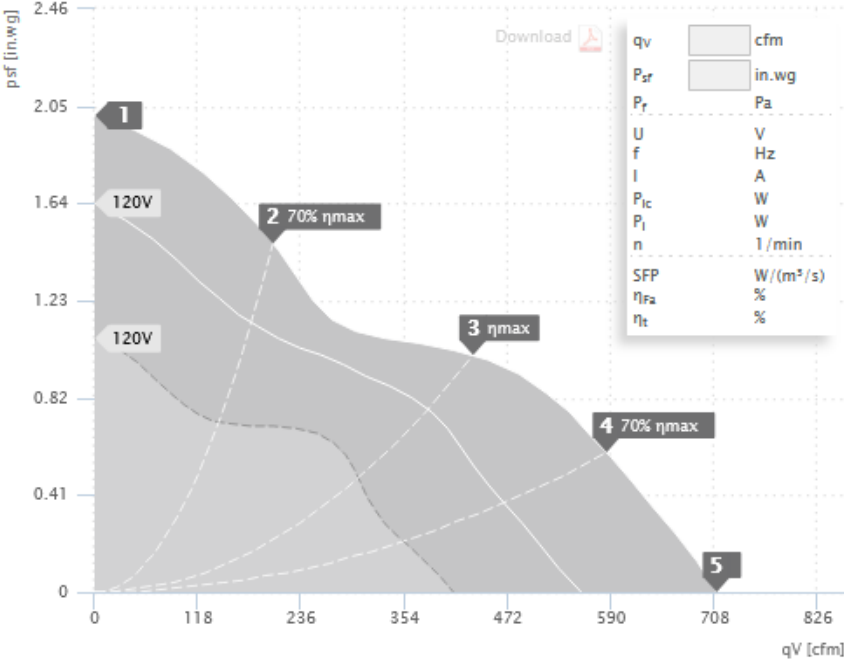


Price available upon request

- Further reach than traditional oscillating fans
- Laminar airflow delivers air exactly where needed
- 120° sideways and 23° downwards and 23° upwards oscillation
- ETL certified for long-lasting performance
- With highly efficient Prime Evo 8"
- Integrated 3-speed switch
- One-phase AC motor

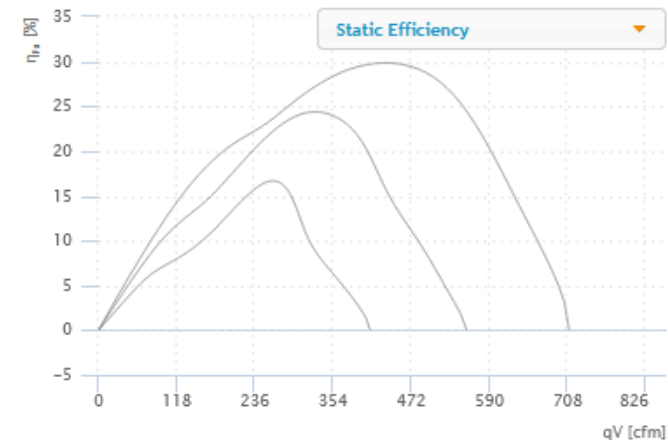
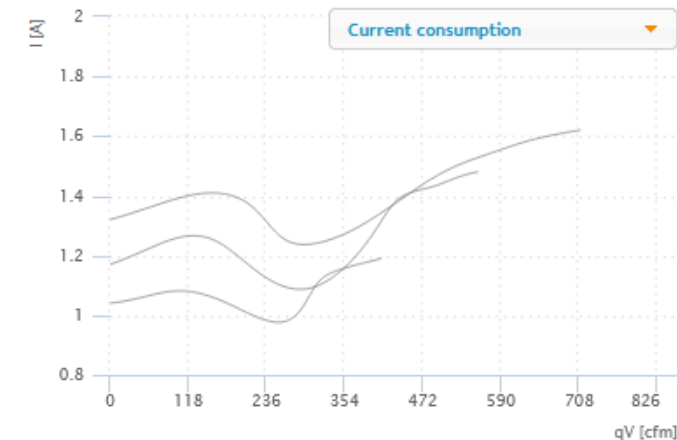
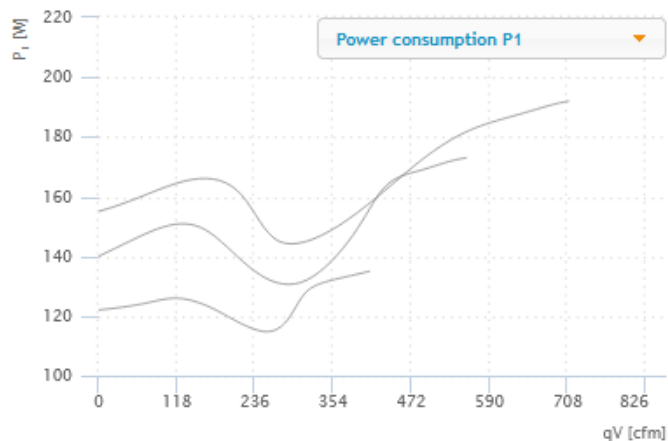
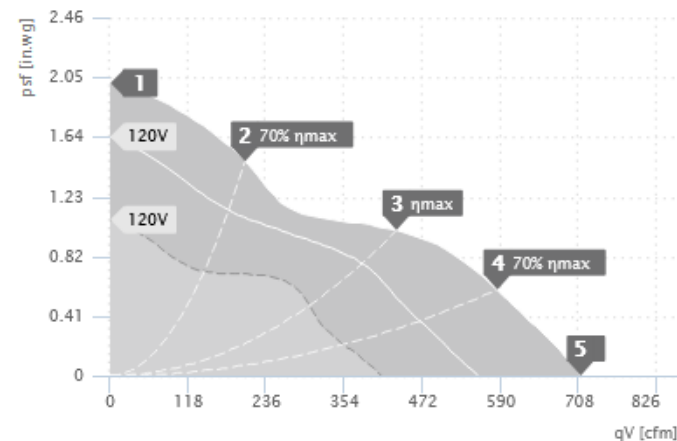
OPTIMUS | 60 Hz

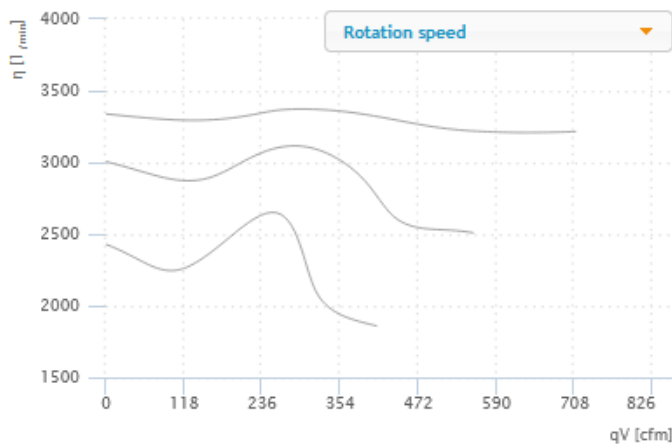
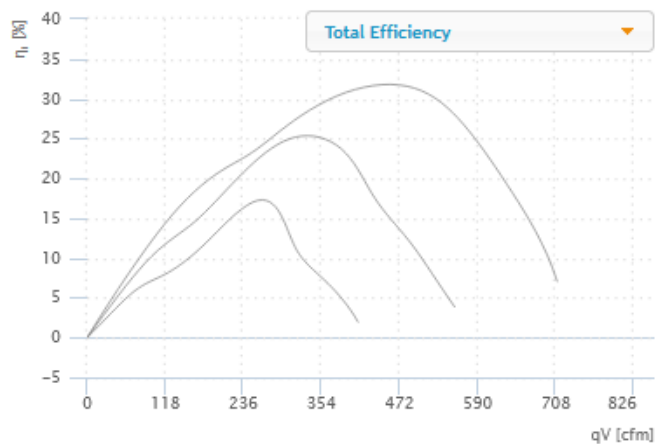
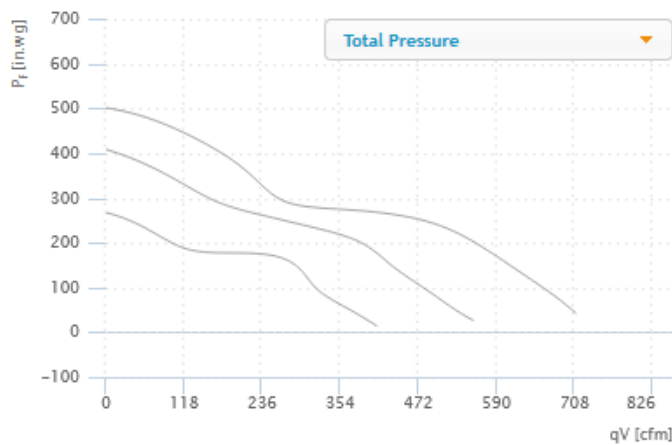
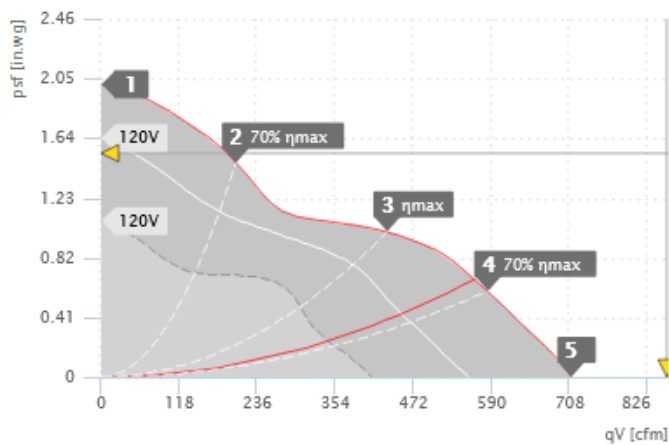
Voltage U_N	120 V 1~
Current I_{max}	1.9 A
Ambient temperature t_A	40 °C
Conveyed medium temperature t_M	40 °C
Speed Control	3-2-1
Motor protection	TAI
Insulation class motor	F
Weight	6,5 kg
Number of poles	2
IP motor	IP00
IP terminal box	-
Min. operating temperature	-25 °C



Sound power (L_W) dB(A)			Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	-	-	-	-	-	-	-	-	-	
Outlet	L_{WA6}	-	-	-	-	-	-	-	-	-	
Housing radiation	L_{WA2}	-	-	-	-	-	-	-	-	-	

Operating Point		1	2	3	4	5
Current I	A	0	0	0	0	0
Power consumption P_1	W	0	0	0	0	0
Rotation speed n	1/min	0	0	0	0	0
SWL inlet L_{WA5}	dB(A)	0	0	0	0	0
SWL outlet L_{WA6}	dB(A)	0	0	0	0	0
SWL housing break out L_{WA2}	dB(A)	0	0	0	0	83





Type OPTIMUS
ID 147968

Connection data entire unit		
Rated frequency	Hz	60
Rated voltage	V	120
Rated power	W	220
Max. operating current	A	1.9
Phase		1~
Motor Type		1~
Type of motor control		3-2-1
Motor protection		TAI
Capacitor μ	μF	15
Capacitor voltage	V	250
Insulation class motor		F
Number of poles		2
IP motor		IP00
IP terminal box		-
IP complete unit		-
Min. operating temperature	°C	-25

Rated current	A	1.6
Rated speed	1/min	3215
Max. static efficiency	%	29.6
Max. total efficiency	%	31.6
Max. allowed frequency (3" motors)	Hz	-
Max. allowed RPM (EC-motors)	1/min	-
Max. power consumption	W	220
Max. current consumption	A	1.9
Max. rotation speed	1/min	3370
Max. air flow	m³/h	1210
Min. pressure	Pa	-
Max. pressure	Pa	500
Max. allowed ambient temperature at rated current	°C	40
Max. allowed medium temperature at rated current	°C	40
Max. allowed ambient temperature	°C	40
Max. allowed medium temperature	°C	40
Blocking current	A	-
Min. allowed voltage	V	-
Weight	kg	6,5

Sound Measurement (Octave)			Σ	63 Hz	125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz	8k Hz
SWL inlet	L _{WA5}	dB(A)	1	-	-	-	-	-	-	-	-
			2	-	-	-	-	-	-	-	-
			3	-	-	-	-	-	-	-	-
			4	-	-	-	-	-	-	-	-
			5	-	-	-	-	-	-	-	-
SWL outlet	L _{WA6}	dB(A)	1	-	-	-	-	-	-	-	-
			2	-	-	-	-	-	-	-	-
			3	-	-	-	-	-	-	-	-
			4	-	-	-	-	-	-	-	-
			5	-	-	-	-	-	-	-	-
SWL housing break out	L _{WA2}	dB(A)	1	-	-	-	-	-	-	-	-
			2	-	-	-	-	-	-	-	-
			3	-	-	-	-	-	-	-	-
			4	-	-	-	-	-	-	-	-
			5	84	28	44	62	73	78	80	75